Special Issue

Molecular Simulation in Mineral Flotation Processes

Message from the Guest Editors

This Special Issue on 'Molecular Simulation in Mineral Flotation Processes' seeks to highlight the latest advancements in MD simulation techniques and their applications in mineral processing. Topics include, but are not limited to, the following:

- Development and application of MD simulations to study flotation chemistry.
- Interactions between flotation reagents and mineral surfaces.
- Simulation of bubble–particle interactions in flotation processes.
- Advancements in MD simulations for understanding surface wettability and hydrophobicity.
- Applications of MD simulations in the optimization of mineral processing processes.

We invite researchers to submit high-quality papers that explore the cutting-edge applications of MD simulations in mineral processing.

Guest Editors

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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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